

## EAST Search History

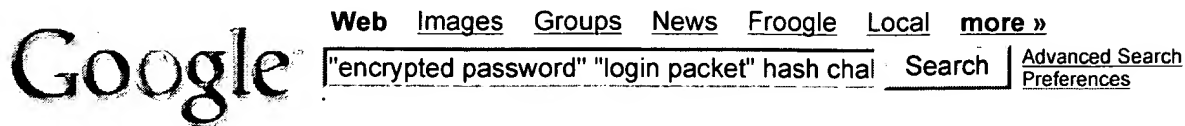
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	484	726/5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:54
L2	331	713/183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:55
L3	521	713/185.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:55
L4	577	713/153.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:55
L5	1256	713/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:55
L6	544	(hash\$3 or digest\$3) near5 (challenge or nonce)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:56
L7	1156	(hash\$3 or digest\$3) near5 (password or "PIN" or passphrase or passcode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:56
L8	106	l6 same l7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 10:57
L9	12	l8 same log\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 11:02



## EAST Search History

L10	7	I9 and ((encrypt\$3 or encipher\$3) near3 (password or "PIN" or passphrae or passcode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 11:11
L11	22	(I1 or I2 or I3 or I4 or I5) and I8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 11:19
L12	3035	log\$2 adj3 packet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 11:20
L13	6	I8 and I12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 11:20





**Web** Results 1 - 10 of about 76 for **"encrypted password" "login packet" hash challenge authentication "s**

**ethereal-filter - The ethereal Network Analyzer 0.10.7**

A11.auth.spi spi Unsigned 32-bit integer **Authentication** Header Security Parameter ...  
Signon.challengelen Signon **challenge** length Unsigned 16-bit integer ...  
ethereal.archive.sunet.se/ docs/man-pages/ethereal-filter.4.html - Supplemental Result -  
Similar pages

**ButtonHome :: Button Home Website**

802.1x **Authentication** (eapol). eapol.keydes.id WPA Key id byte array WPA Key id ...  
aim.signon.challengelen signon **challenge** length Unsigned 16-bit integer ...  
router1.buttonhome.org/index.php?module=Static\_Docs&func=view&d=docs%2Fethereal%  
2Fman-pages%2F%2F... - Supplemental Result - Similar pages

**Docs.Rage.Net: /man/man4/ethereal-filter.4.gz**

A11.auth.spi spi Unsigned 32-bit integer **Authentication** Header Security ... Service  
(aim\_generic) AIM.client\_verification.hash Client Verification **MD5 hash** ...  
docs.rage.net/man/man4/ethereal-filter.4.gz - Supplemental Result - [Similar pages](#)

**ethereal-filter - ethereal filter syntax and reference**

A11.auth.spi spi Unsigned 32-bit integer **Authentication** Header Security Parameter ...  
aim.client\_verification.hash Client Verification **MD5 hash** Byte array ...  
ethereal.com.es/docs/man-pages/ethereal-filter.4.html - Supplemental Result -  
[Similar pages](#)

**=head1 NAME ethereal-filter - ethereal filter syntax and reference ...**

... aim.signon.challenge signon **challenge** string aim.signon.challengelen signon  
**challenge** length Unsigned ... UAM UAM string user **Authentication** method afp. ...  
metric.it.uab.edu/doc/linux/ ethereal-0.9.16/doc/ethereal-filter.pod - Supplemental Result -  
[Similar pages](#)

**ethereal-filter**

A11.auth.spi spi Unsigned 32-bit integer **Authentication** Header Security Parameter ...  
**MD5 MD5 hash** Byte array AIM.sst.MD5.size **MD5 hash** size Unsigned 8-bit ...  
www.uni-kiel.de/rz/nvv/altix-doc/ man\_html/man4/ethereal-filter.4.html - Supplemental  
Result - [Similar pages](#)

**Name**

aim.client\_verification.hash Client Verification **MD5 hash** Byte array ... Signon.challengelen  
Signon **challenge** length Unsigned 16-bit integer ...  
linux265.rwc.uc.edu/cgi-bin/ htmlman?command=ethereal-filter&flag=HTML - Supplemental  
Result - [Similar pages](#)

**SGI TPL View (ethereal-filter.4)**

... Unsigned 16-bit integer aim.sst.md5 **MD5 Hash** Byte array aim.sst.md5.size **MD5**  
**Hash** ... **MD5 challenge** result String iax2.iax.auth.methods **Authentication** ...  
docs.sgi.com/.../getdoc.cgi?coll=linux&db=man&fname=/ usr/share/catman/man4/ethereal-  
filter.4.html - [Similar pages](#)

**tux.gommbjudda.org/cgi-bin/man/man2html?ethereal-f...**

Supplemental Result - [Similar pages](#)

**mail2.wiredfrog.com/cgi-bin/dwww?type=runman&l...**

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"encrypted password" "login packet" hash chal

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[da2i.univ-lille1.fr/cgi-bin/dwww?type=runman&l...](http://da2i.univ-lille1.fr/cgi-bin/dwww?type=runman&l...)

Supplemental Result - [Similar pages](#)

[ladle.net/cgi-bin/man/man2html?ethereal-filter+4](http://ladle.net/cgi-bin/man/man2html?ethereal-filter+4)

Supplemental Result - [Similar pages](#)

[hazmat.fms.indiana.edu/manpages/e/ethereal-filter....](http://hazmat.fms.indiana.edu/manpages/e/ethereal-filter....)

Supplemental Result - [Similar pages](#)

[www.komacke.com/doc/ethereal-0.10.12/doc/ethereal-...](http://www.komacke.com/doc/ethereal-0.10.12/doc/ethereal-...)

Supplemental Result - [Similar pages](#)

[fly.isti.cnr.it/cgi-bin/dwww?type=file&locatio...](http://fly.isti.cnr.it/cgi-bin/dwww?type=file&locatio...)

Supplemental Result - [Similar pages](#)

[www.visioninst.com/cgi-bin/man/man2html?4+ethereal...](http://www.visioninst.com/cgi-bin/man/man2html?4+ethereal...)

Supplemental Result - [Similar pages](#)

[viesti.net.dhis.org:8080/cgi-bin/dwww?type=man&...](http://viesti.net.dhis.org:8080/cgi-bin/dwww?type=man&...)

Supplemental Result - [Similar pages](#)

### Man page of ETHEREAL-FILTER

802.1x **Authentication** (eapol). eapol.keydes.data WPA Key byte array WPA Key data ...

aim.signon.challengelen signon **challenge** length Unsigned 16-bit integer ...

melissa.sexypenguins.com/cgi-bin/man/man2html?ethereal-filter+4 - Supplemental Result - [Similar pages](#)

[joachim.vmlinux.org/cgi-bin/dwww?type=man&loca...](http://joachim.vmlinux.org/cgi-bin/dwww?type=man&loca...)

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[manpage.willempen.org/4/ethereal-filter](http://manpage.willempen.org/4/ethereal-filter)

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[ethereal-0.10.0.orig/debian/README.debian +++ ethereal-0.10.0 ...](#)

Name@Your.domain> Sat, 5 Feb **2000** 23:51:26 +0100 + -- Frederic Peters ... + + --

Frederic Peters <fpeters@debian.org> Sun, 29 Oct **2000** 23:58:38 +0100 + ...

[ftp.netSPACE.net.au/pub/debian/ pool/main/e/ethereal/ethereal\\_0.10.0-6.diff.gz -](#)

Supplemental Result - [Similar pages](#)

[direction.hu/cgi-bin/man/man2html?ethereal-filter+4](#)

Supplemental Result - [Similar pages](#)

[plone.buttonhome.org/reference/docfiles/ethereal-0...](#)

Supplemental Result - [Similar pages](#)

[mirror.bytemark.co.uk/www.backports.org/debian/dis...](#)

Supplemental Result - [Similar pages](#)

[buttonhome.com/index.php?module=Static\\_Docs&fu...](#)

Supplemental Result - [Similar pages](#)

[batboy.fms.indiana.edu/man/man.php?command=etherea...](#)

Supplemental Result - [Similar pages](#)

[134.108.220.1/doc/usr-doc/ethereal-0.10.0a/doc/eth...](#)

Supplemental Result - [Similar pages](#)

[www.the-good-times.com/phlak/tools/tethereal.txt](#)

Supplemental Result - [Similar pages](#)

[sourCEntal](#)

A11.auth.spi spi Unsigned 32-bit integer **Authentication** Header Security Parameter ...

AIM.client\_verification.**hash** Client Verification **MD5 hash** byte array ...

[www.sourcentral.org/man/SLES9/4+ethereal-filter -](#) Supplemental Result - [Similar pages](#)

[https://ferris.dyndns.info/man/phpman.php/man/ETHE...](#)

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[anssi.hopto.org/man?program=ethereal-filter&se...](http://anssi.hopto.org/man?program=ethereal-filter&se...)

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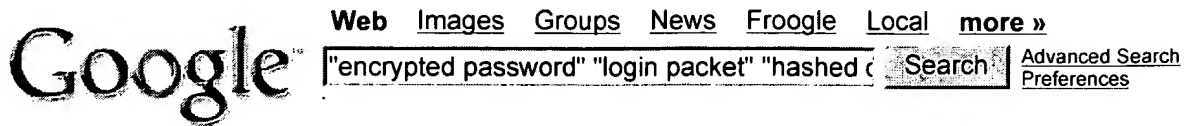
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## Web

Tip: Try removing quotes from your search to get more results.

Your search - **"encrypted password" "login packet" "hashed challenge"** - did not match any documents.

### Suggestions:

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- Try different keywords.
- Try more general keywords.
- Try fewer keywords.

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Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

## Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

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Result page: **1** [2](#) [next](#)Relevance scale ☐ ☐ ☐ ☐ ☐**1** [Samba's Encrypted Password Support](#)

John Blair

December 1998 **Linux Journal****Publisher:** Specialized Systems Consultants, Inc.Full text available: [html\(13.48 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

How SMB-encrypted passwords actually works and a walk-through the steps required to enable encrypted passwords in Samba

**2** [Easy entry: the password encryption problem](#)

Jason Gait

July 1978 **ACM SIGOPS Operating Systems Review**, Volume 12 Issue 3**Publisher:** ACM PressFull text available: [pdf\(527.20 KB\)](#)Additional Information: [full citation](#), [references](#)**3** [Password cracking: a game of wits](#)

Donn Seeley

June 1989 **Communications of the ACM**, Volume 32 Issue 6**Publisher:** ACM PressFull text available: [pdf\(488.03 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The following report has been gleaned from "A Tour of the Worm," an in-depth account of the November Internet infection. The author found the worm's crypt algorithm a frustrating, yet engaging, puzzle.

**4** [The internet worm program: an analysis](#)

Eugene H. Spafford

January 1989 **ACM SIGCOMM Computer Communication Review**, Volume 19 Issue 1**Publisher:** ACM PressFull text available: [pdf\(2.45 MB\)](#)Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

On the evening of 2 November 1988, someone infected the Internet with a *worm* program. That program exploited flaws in utility programs in systems based on BSD-derived versions of UNIX. The flaws allowed the program to break into those machines and copy itself, thus *infecting* those systems. This program eventually spread to thousands of machines, and disrupted normal activities and Internet connectivity for many days. This report gives a detailed description of the components of the ...



5 Unified login with pluggable authentication modules (PAM)



Vipin Samar

January 1996

**Proceedings of the 3rd ACM conference on Computer and communications security**

**Publisher:** ACM Press

Full text available: [pdf\(1.12 MB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)

6 Augmented encrypted key exchange: a password-based protocol secure against dictionary attacks and password file compromise



Steven M. Bellovin, Michael Merritt

December 1993

**Proceedings of the 1st ACM conference on Computer and communications security**

**Publisher:** ACM Press

Full text available: [pdf\(620.09 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The encrypted key exchange (EKE) protocol is augmented so that hosts do not store cleartext passwords. Consequently, adversaries who obtain the one-way encrypted password file may (i) successfully mimic (spoof) the host to the user, and (ii) mount dictionary attacks against the encrypted passwords, but cannot mimic the user to the host. Moreover, the important security properties of EKE are preserved—an active network attacker obtains insufficient information to mount dictionary attac ...

7 Session 3A: Networks: Heuristic authentication protocol for TCP/IP network applications under UNIX



A. H. Wadaa, H. M. Abdel-Wahab, John McHugh

April 1992

**Proceedings of the 30th annual Southeast regional conference**

**Publisher:** ACM Press

Full text available: [pdf\(471.15 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

Networking has brought about the potential of distributed applications to the user. Typically in such applications there are several different interacting processes that run in multiple hosts and communicate across the network for exchanging data and exercising control. Authentication is an intrinsic activity in the context of distributed applications. A server process has to authenticate a client process, possibly running on another network, prior to granting service to that client. A password ...

**Keywords:** Authentication, Client/Server Model, Distributed Systems, Encryption, Security, TCP/IP Protocols, UNIX Network Programming

8 Role-based access control on the web



February 2001

**ACM Transactions on Information and System Security (TISSEC)**, Volume

4 Issue 1

**Publisher:** ACM Press

Full text available: [pdf\(331.03 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Current approaches to access control on the Web servers do not scale to enterprise-wide systems because they are mostly based on individual user identities. Hence we were motivated by the need to manage and enforce the strong and efficient RBAC access control technology in large-scale Web environments. To satisfy this requirement, we identify two different architectures for RBAC on the Web, called user-pull and server-pull. To demonstrate feasibility, we im ...

**Keywords:** WWW security, cookies, digital certificates, role-based access control



**9** Password security: a case history

Robert Morris, Ken Thompson

November 1979 **Communications of the ACM**, Volume 22 Issue 11**Publisher:** ACM PressFull text available: [pdf\(446.89 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

This paper describes the history of the design of the password security scheme on a remotely accessed time-sharing system. The present design was the result of countering observed attempts to penetrate the system. The result is a compromise between extreme security and ease of use.

**Keywords:** computer security, operating systems, passwords**10** Introducing Samba

John Blair

July 1998 **Linux Journal****Publisher:** Specialized Systems Consultants, Inc.Full text available: [html\(16.27 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

When you need to network your Linux box with Windows, Samba is the way to do it

**11** Public-key cryptography and password protocols

Shai Halevi, Hugo Krawczyk

August 1999 **ACM Transactions on Information and System Security (TISSEC)**, Volume 2 Issue 3**Publisher:** ACM PressFull text available: [pdf\(275.84 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

We study protocols for strong authentication and key exchange in asymmetric scenarios where the authentication server possesses ~a pair of private and public keys while the client has only a weak human-memorizable password as its authentication key. We present and analyze several simple password authentication protocols in this scenario, and show that the security of these protocols can be formally proven based on standard cryptographic assumptions. Remarkably, our analysis shows optimal re ...

**Keywords:** dictionary attacks, hand-held certificates, key exchange, passwords, public passwords, public-key protocols**12** System Administration: Getting the NT Out--and the Linux In

David C. Smith

July 2000 **Linux Journal****Publisher:** Specialized Systems Consultants, Inc.Full text available: [html\(12.11 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

An overview of configuring Linux using Samba to replace the services provided from Windows NT servers.

**13** World Wide Web based grades management

Atsuyuki Morishima, Hiroyuki Kitagawa

April 1997 **Proceedings of the 1997 ACM symposium on Applied computing****Publisher:** ACM PressFull text available: [pdf\(388.64 KB\)](#) Additional Information: [full citation](#), [index terms](#)**Keywords:** Internet, JAVA, class management, grading system



**14** User Administration: How to successfully manage your users ☐

David Bandel

December 1997 **Linux Journal****Publisher:** Specialized Systems Consultants, Inc.Full text available:  [html\(20.99 KB\)](#) Additional Information: [full citation](#), [index terms](#)**15** High dictionary compression for proactive password checking ☐

Francesco Bergadano, Bruno Crispo, Giancarlo Ruffo

November 1998 **ACM Transactions on Information and System Security (TISSEC)**,

Volume 1 Issue 1

**Publisher:** ACM PressFull text available:  [pdf\(141.89 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#), [review](#)

The important problem of user password selection is addressed and a new proactive password-checking technique is presented. In a training phase, a decision tree is generated based on a given dictionary of weak passwords. Then, the decision tree is used to determine whether a user password should be accepted. Experimental results described here show that the method leads to a very high dictionary compression (up to 1000 to 1) with low error rates (of the order of 1%). A prototype implementat ...

**Keywords:** access control, decision trees, password selection, proactive password checking

**16** Public-key cryptography and password protocols ☐

Shai Halevi, Hugo Krawczyk

November 1998 **Proceedings of the 5th ACM conference on Computer and communications security****Publisher:** ACM PressFull text available:  [pdf\(1.28 MB\)](#) Additional Information: [full citation](#), [references](#), [citings](#), [index terms](#)**17** On improvements to password security ☐


Kamaljit Singh

January 1985 **ACM SIGOPS Operating Systems Review**, Volume 19 Issue 1**Publisher:** ACM PressFull text available:  [pdf\(365.56 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Due to the increasing value of information being stored in computers, it is important that unforgeable user authentication policies are implemented. Existing password authentication schemes, threats and counter-measures are described. A solution to eavesdropping problems using public-key cryptography is proposed. A technique to allow long password-phrases that makes an exhaustive search impracticable is presented.

**18** A system for managing shared files ☐

Neil W. Rickert

April 1985 **ACM SIGSOFT Software Engineering Notes**, Volume 10 Issue 2**Publisher:** ACM PressFull text available:  [pdf\(401.10 KB\)](#) Additional Information: [full citation](#)**19** UNIX security in a supercomputing environment ☐

M. Bishop

August 1989 **Proceedings of the 1989 ACM/IEEE conference on Supercomputing**



**Publisher:** ACM Press

Full text available:  pdf(860.50 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The UNIX@@@ operating system is designed for collaborative work and not for security. Vendors have modified this operating system (in some cases, radically) to provide levels of security acceptable to their customers, but the versions used in supercomputing environments would benefit from enhancements present in so-called secure versions. This paper discusses the need for security in a supercomputing environment and suggests modifications to the UNIX operating system that would decrease th ...


## 20 Crisis and aftermath



E. H. Spafford

June 1989 **Communications of the ACM**, Volume 32 Issue 6

**Publisher:** ACM Press

Full text available:  pdf(1.18 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Last November the Internet was infected with a worm program that eventually spread to thousands of machines, disrupting normal activities and Internet connectivity for many days. The following article examines just how this worm operated.

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Clifford Stoll

May 1988 **Communications of the ACM**, Volume 31 Issue 5

Publisher: ACM Press

Full text available: pdf(1.60 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

An astronomer-turned-sleuth traces a German trespasser on our military networks, who slipped through operating system security holes and browsed through sensitive databases. Was it espionage?

22 [Protection imperfect: the security of some computing environments](#)

Carole B. Hogan

July 1988 **ACM SIGOPS Operating Systems Review**, Volume 22 Issue 3

Publisher: ACM Press

Full text available: pdf(1.31 MB) Additional Information: [full citation](#), [citations](#), [index terms](#)23 [Risks to the public in computers and related systems](#)

Peter G. Neumann

April 1990 **ACM SIGSOFT Software Engineering Notes**, Volume 15 Issue 2

Publisher: ACM Press

Full text available: pdf(2.07 MB) Additional Information: [full citation](#), [index terms](#)24 [Java: introduction](#)

Vishal Shah

November 1997 **Crossroads**, Volume 4 Issue 2

Publisher: ACM Press

Full text available: html(37.68 KB) Additional Information: [full citation](#), [index terms](#)25 [System Administration: Anonymous ftp](#)

Mark Komarinski

May 1995 **Linux Journal**


Publisher: Specialized Systems Consultants, Inc.

Full text available: html(16.25 KB) Additional Information: [full citation](#), [index terms](#)



**26** Virtual Interview with Jeremy Allison and Andrew Tridgell ☐

John Blair

June 1998 **Linux Journal****Publisher:** Specialized Systems Consultants, Inc.Full text available:  [html\(17.19 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Author John Blair talks to two members of the Samba development team to discover some history and take a look at the future of the project

**27** Proactive password checking with decision trees ☐

F. Bergadano, B. Crispo, G. Ruffo

April 1997 **Proceedings of the 4th ACM conference on Computer and communications security****Publisher:** ACM PressFull text available:  [pdf\(1.27 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**28** Securing a global village and its resources: baseline security for interconnected signaling system #7 telecommunications networks ☐

Hank M. Kluepfel

December 1993 **Proceedings of the 1st ACM conference on Computer and communications security****Publisher:** ACM PressFull text available:  [pdf\(1.19 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The resulting national focus on Network Integrity issues, spawned the development of an industry commitment to affect and realize a minimum security baseline for interconnected SS7 networks. In addition the affected carriers in those outage have accelerated their pursuit of secure solutions to today's intelligent networking.[2]This paper will focus on the development of the baseline and the current effort to take the baseline into national, e.g., National Ins ...

**29** On simple and secure key distribution ☐

Gene Tsudik, Els Van Herreweghen

December 1993 **Proceedings of the 1st ACM conference on Computer and communications security****Publisher:** ACM PressFull text available:  [pdf\(702.78 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The encrypted key exchange (EKE) protocol is augmented so that hosts do not store cleartext passwords. Consequently, adversaries who obtain the one-way encrypted password file may (i) successfully mimic (spoof) the host to the user, and (ii) mount dictionary attacks against the encrypted passwords, but cannot mimic the user to the host. Moreover, the important security properties of EKE are preserved—an active network attacker obtains insufficient information to mount dictionary attac ...

**30** Optimality of multi-domain protocols ☐

Raphael Yahalom

December 1993 **Proceedings of the 1st ACM conference on Computer and communications security****Publisher:** ACM PressFull text available:  [pdf\(946.44 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

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dictionary attacks against the encrypted passwords, but cannot mimic the user to the host. Moreover, the important security properties of EKE are preserved—an active network attacker obtains insufficient information to mount dictionary attac ...

### 31 Lower bounds on messages and rounds for network authentication protocols



Li Gong

December 1993 **Proceedings of the 1st ACM conference on Computer and communications security**

**Publisher:** ACM Press

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Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

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### 32 A Unix network protocol security study: network information service



David K. Hess, David R. Safford, Udo W. Pooch

October 1992 **ACM SIGCOMM Computer Communication Review**, Volume 22 Issue 5

**Publisher:** ACM Press

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